



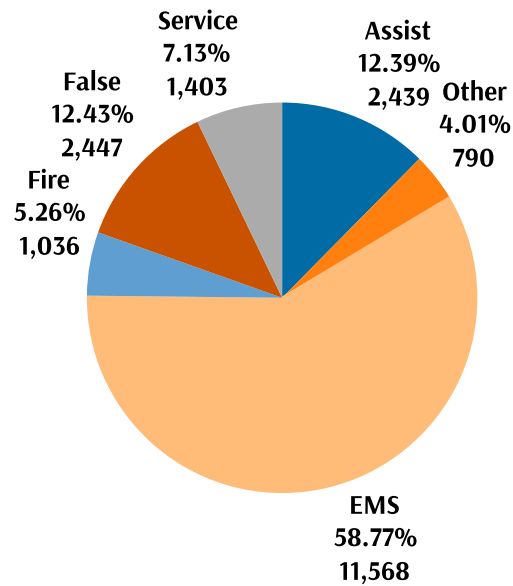
SEPTEMBER 2014 SCFIRS REPORT

SCFIRS Team

Community Risk Reduction
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SEPTEMBER 2014 SCFIRS REPORT

TOTAL INCIDENTS BY TYPE

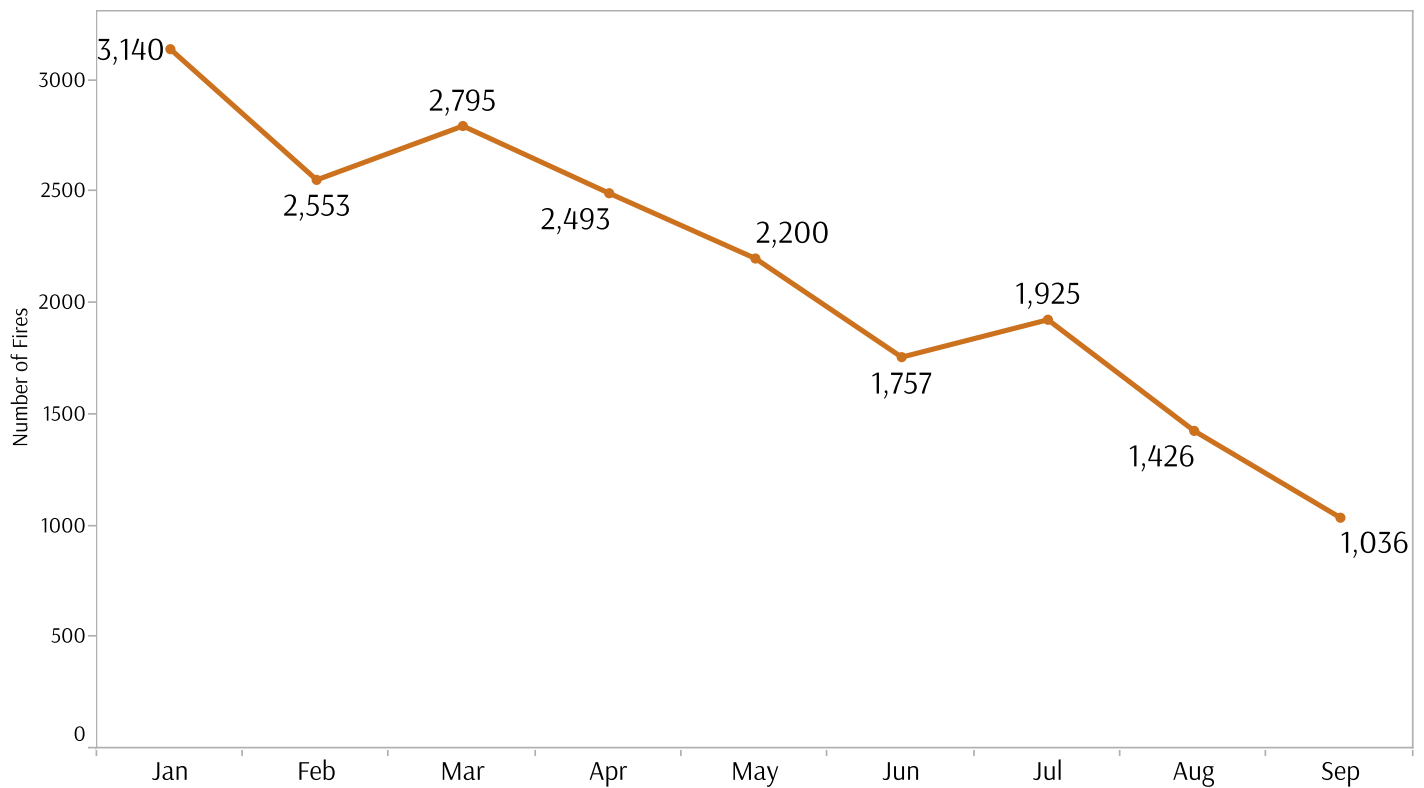


TOP TEN INCIDENT TYPES

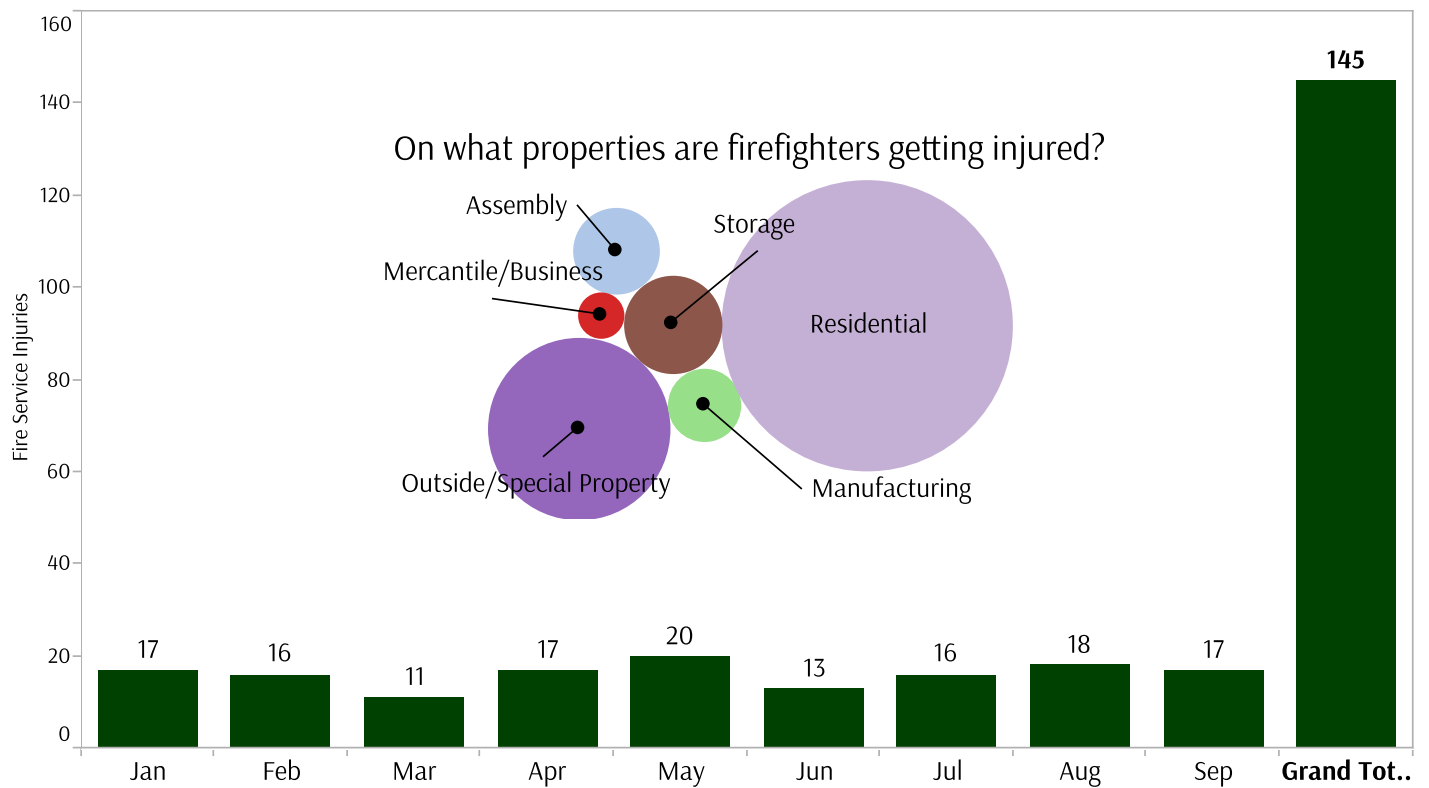
EMS call, excluding vehicle accident with injury	Vehicle accident with injuries	Dispatched & canceled en route	
Medical assist, assist EMS crew	Motor vehicle accident with no injuries	Alarm system sounded, no fire - unintentional	Smoke
		False alarm or false call, other	
		Building fires	

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FIRE INCIDENTS REPORTED BY MONTH



FIRE SERVICE INJURIES TO DATE



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TOP TEN RESPONSE TIMES (MIN 100 CALLS)

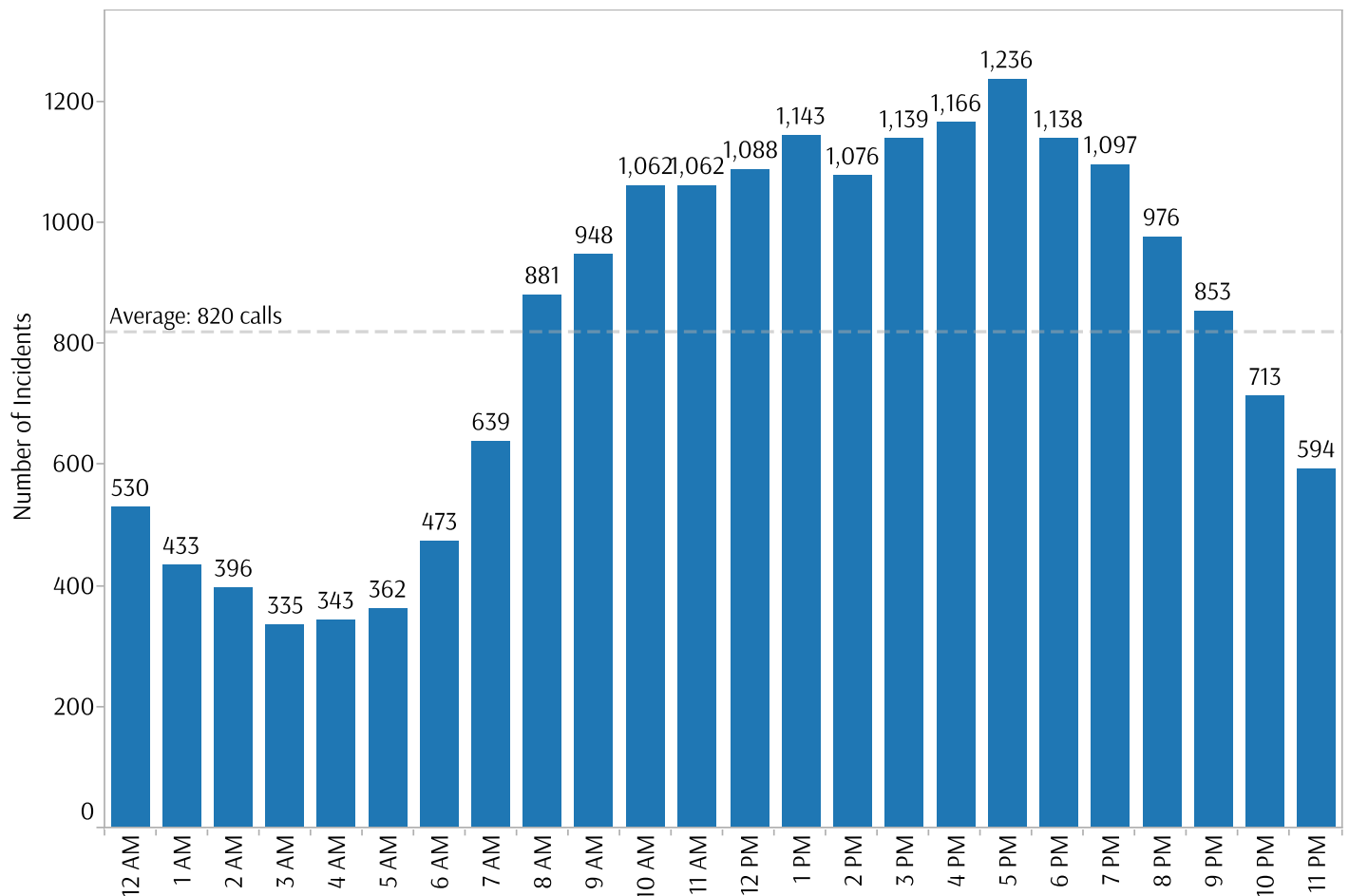
Rank of Response Time	FD Name	Department Type	# of Incidents	Avg. Response Time
1	Honea Path FD	Mostly Volunteer	113	0:02:36
2	Lancaster City FD	Mostly Career	124	0:03:16
3	Moncks Corner City FD	Mostly Volunteer	102	0:04:00
4	Pelham Batesville FD	Mostly Career	112	0:04:09
5	Myrtle Beach FD	Career	971	0:04:10
6	Easley FD	Mostly Career	117	0:04:16
7	Gaffney FD	Career	125	0:04:22
8	Parker District FD	Career	162	0:04:32
9	Goose Creek City FD	Career	211	0:04:36
10	Anderson City FD	Career	146	0:04:37

Top three last month: Myrtle Beach FD, Simpsonville FD, Goose Creek City FD

Statewide, the average response time in September to any incident was

0:06:36

INCIDENTS BY HOUR



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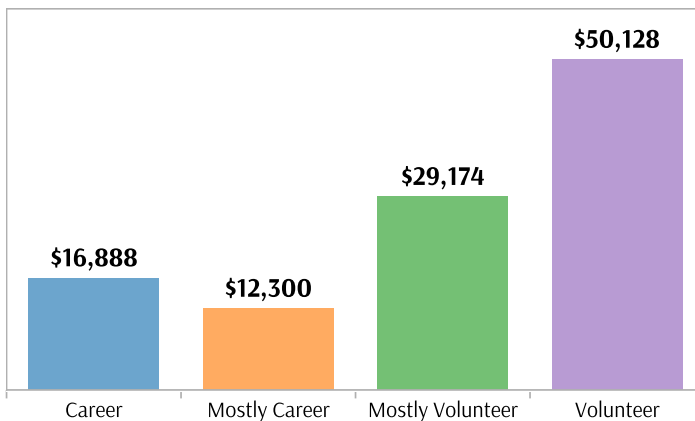
\$32,162,901.00 TOTAL SAVED BY FDs IN S.C.

TOP TEN PROPERTY/CONTENTS SAVED

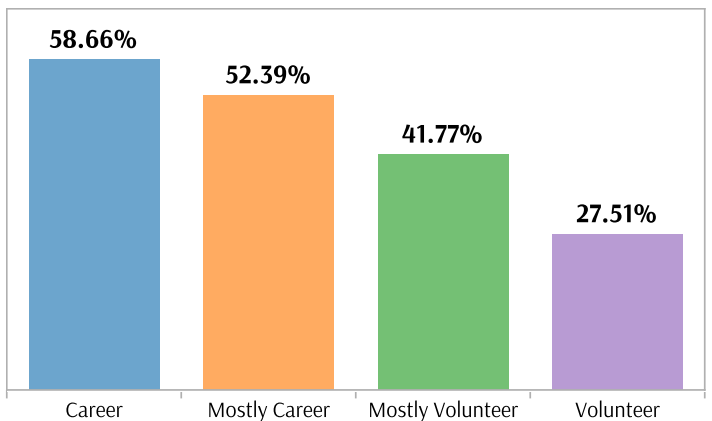
Rank ..	FD Name	Department Type	# of Incidents	Amount Saved	Largest Save
1	Flint Hill FD	Mostly Volunteer	5	\$6,185,350	\$3,997,350
2	North Charleston FD	Career	48	\$4,894,424	\$2,485,000
3	Orangeburg Department ..	Career	17	\$3,188,100	\$2,995,000
4	Lexington County Fire Se..	Mostly Career	90	\$1,591,230	\$395,790
5	Florence FD	Career	15	\$1,502,500	\$870,000
6	North Myrtle Beach Fire ..	Career	7	\$1,303,000	\$710,000
7	Myrtle Beach FD	Career	10	\$1,285,675	\$599,400
8	Cheraw FD	Mostly Volunteer	2	\$1,186,800	\$998,000
9	Irmo FD	Mostly Career	15	\$1,169,000	\$969,500
10	Mount Pleasant FD	Mostly Career	9	\$1,000,000	\$1,000,000

- Property/Contents Saved is calculated by subtracting the Property/Contents Loss from the Pre-Incident Value.
- Property/Contents Loss are estimates only and are intended to provide an idea of how much damage the fire caused and the replacement cost of damaged property.
- These estimates are not recognized in court as official appraisals of value.
- The Property/Contents Loss/Value fields need to be completed for every fire incident.

Average Dollar Loss by Department Type



Average Percent of Property Saved by Department Type

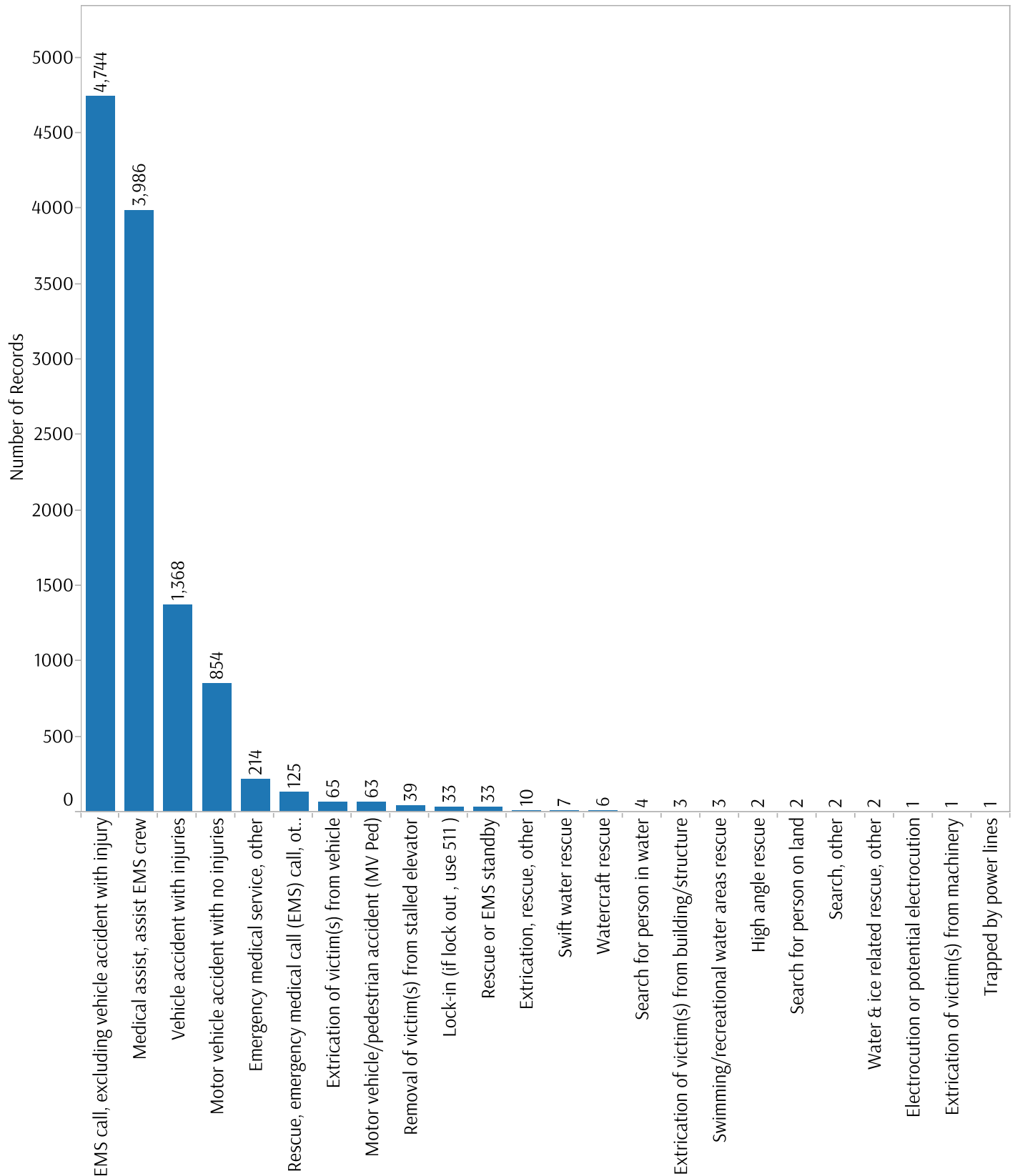


SIGNIFICANT FIRES (LOSS > \$150,000)

Date	FD Name	Incident Type Class	Property Type	Duration	Dollar Loss
9/2/2014	St. Johns FD	Building fires	Outbuilding or shed	06:58:45	\$600,000
9/6/2014	Lockhart VFD	Fires in structures, other	1 or 2 family dwelling	06:32:00	\$500,000
9/7/2014	Great Falls FD	Building fires	None	01:44:00	\$150,000
9/11/2014	Columbia FD	Outside equipment fire	Graded and cared-for plots of..	03:06:14	\$190,000
9/14/2014	Glassy Mountain FD	Building fires	1 or 2 family dwelling	04:49:15	\$220,000
9/16/2014	Newberry City FD	Building fires	Multifamily dwellings	05:07:00	\$236,529
9/20/2014	County Line FD	Building fires	1 or 2 family dwelling	05:50:14	\$300,000
9/21/2014	Newberry City FD	Building fires	Multifamily dwellings	03:09:00	\$172,190
9/22/2014	Liberty FD	Building fires	Manufacturing, processing	03:25:00	\$150,000
9/25/2014	Vance FD	Building fires	1 or 2 family dwelling	03:11:00	\$276,750
9/30/2014	Clio RFD	Off-road vehicle	Utility, defense, agriculture, m..	00:36:00	\$150,000

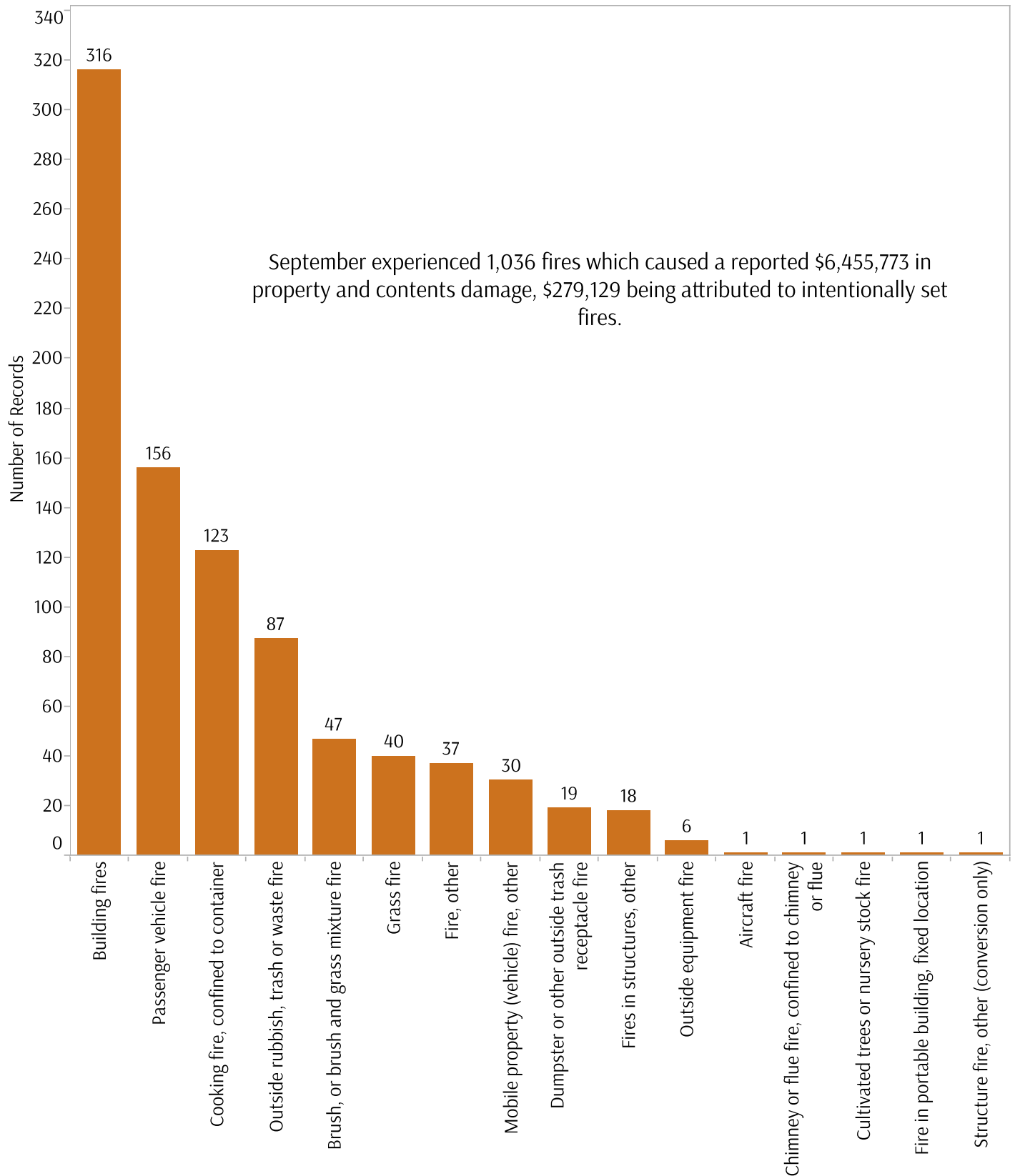
SEPTEMBER 2014 SCFIRS REPORT

11,568 EMS INCIDENTS



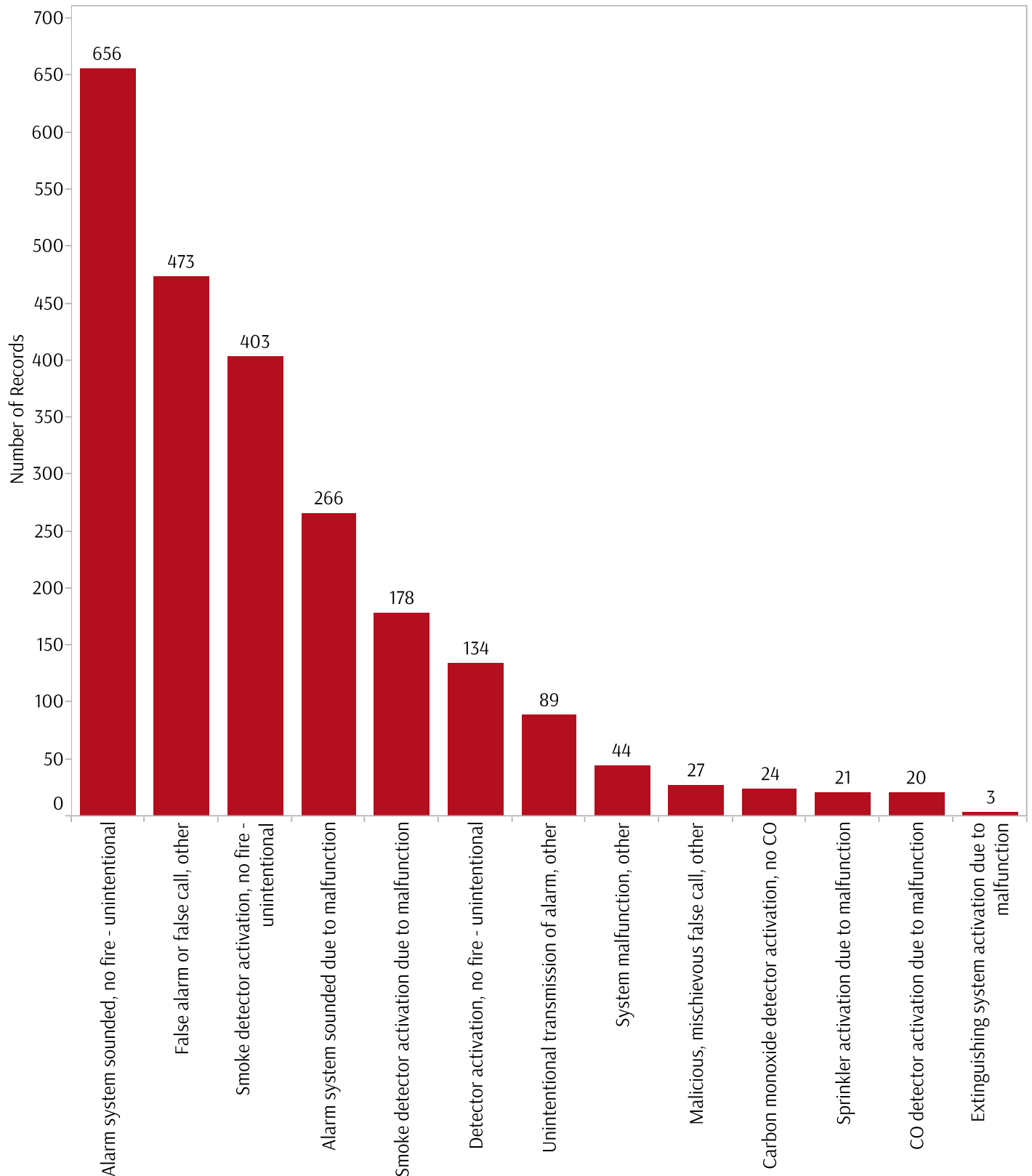
SEPTEMBER 2014 SCFIRS REPORT

1,036 FIRE INCIDENTS



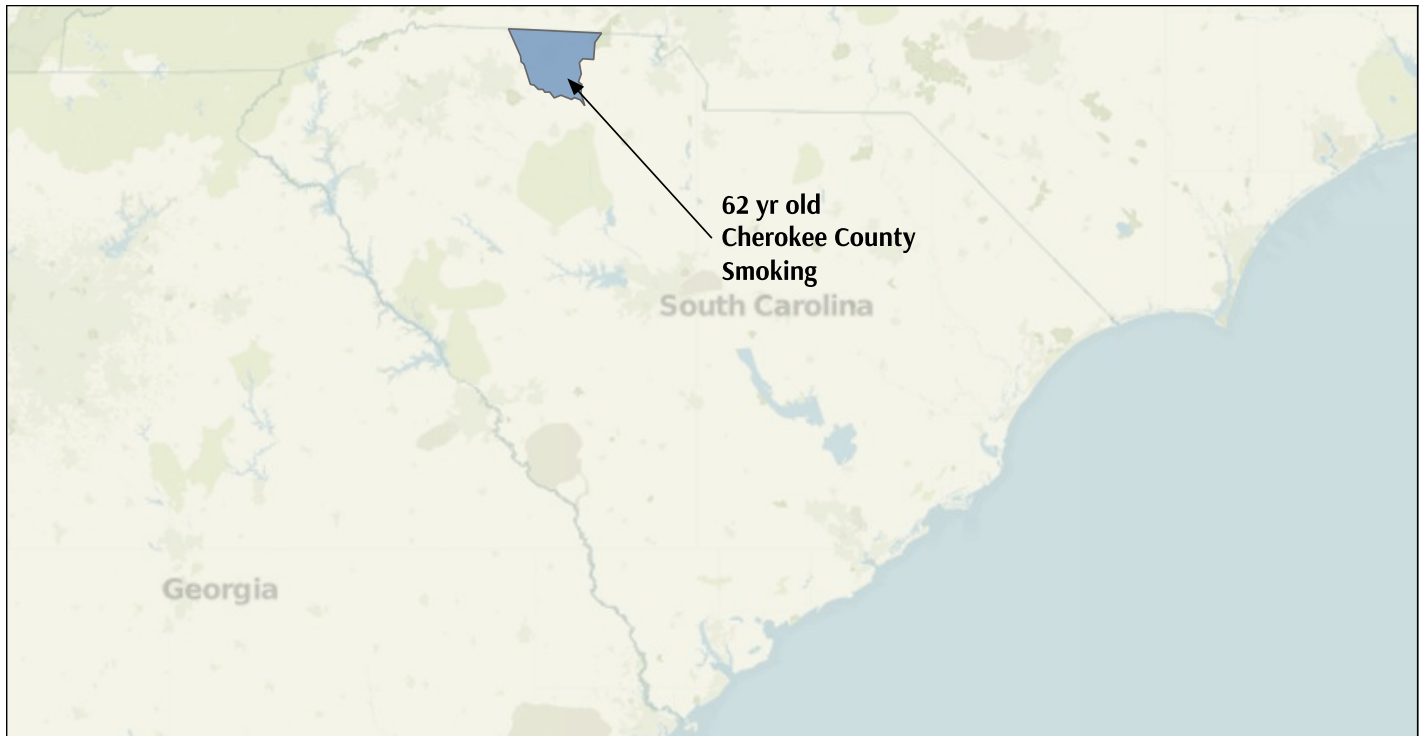
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2,447 FALSE INCIDENTS



SEPTEMBER 2014 SCFIRS REPORT

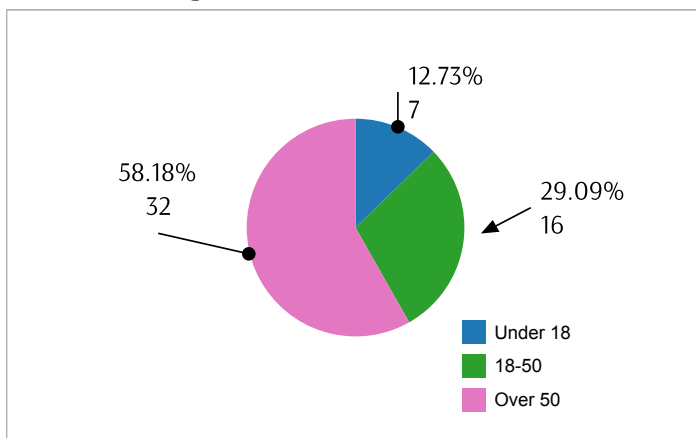
Fire Fatalities this Month



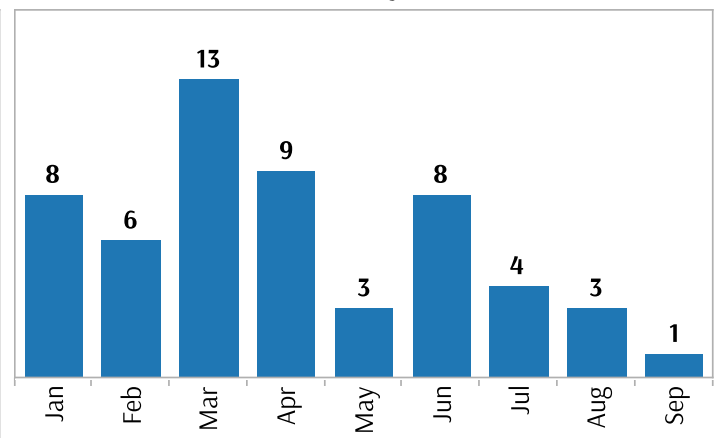
1 Fire Fatalities
0 Multiple Fatality Incident

Date of Incident	State Fatality Number	County	Most Probable Cause of Fire	Occupancy	Gender	Age
9/4/14	14055	Cherokee	Smoking	Single Family	Male	62

Ages of Victims 2014



Fatalities by Month



SEPTEMBER 2014 SCFIRS REPORT

Top Ten Data Quality (min. 30 incidents)

FD Name	Department Type	# of Incidents	SCFIRS Grade
Lake Cunningham FD	Mostly Career	89	99.955
Colleton County Fire Rescue	Mostly Volunteer	589	99.873
Simpsonville FD	Career	192	99.516
Boiling Springs FD	Mostly Volunteer	51	99.432
Indian Land VFD	Volunteer	52	99.424
Inman Community FD	Combination	76	99.396
Hilton Head Island Fire Rescue	Career	552	99.304
Couchton VFD	Volunteer	31	99.259
Lugoff FD	Mostly Volunteer	58	99.174
McDonald Green FD	Volunteer	30	99.069

Call us!

If you would like to know ways to increase your NFIRS data quality or to set up a 2 hour in-house NFIRS data entry training for your fire department personnel, please call 803-896-1250.

SCFIRS Grading is broken down using the following eleven measures of NFIRS data quality:

- 1) Fire dollar loss not estimated for structure fires** - This measures what percent of structure fires reported had a \$0 or blank value recorded for property/contents loss. Property loss should be estimated for every fire. This measure, however, only checks for loss recorded on structure fires.
- 2) Imprecise time entry** - This measures how often your alarm, arrival, and last unit cleared times are not estimated down to the second. In the fire service, "every second counts" and must be reflected as often as possible on incident reports.
- 3) Fire control time not recorded** - Fire control time is defined as "when the fire is brought under control or the incident is stabilized and does not require additional emergency resources." Fire control time should be recorded for every fire. This measure only includes when control time was not recorded for structure fires, where the control time is most important.
- 4) Unresolved fire investigations** - This measures what percent of your fires Cause of Ignition have been left "under investigation" for longer than 180 days or are left blank. While it is true that some fire investigations will take longer than 180 days to resolve, the vast majority of fire reports stating the "cause under investigation" are never updated to reflect the findings of an investigation.
- 5) Narrative/remarks not entered** - This measures what percent of reports have blank narratives. Narratives should be entered for every incident, including calls that were cancelled en route. This field captures all other information and can be a valuable source of information.
- 6 - 10) "Other" codes** - This measures what percent of Incident Type, Action Taken, Property Type, Heat Source, and Area of Origin fields are filled with a code ending in -0. Examples of these codes include '100 - Fire, other', '400 - Residential, other', '30 - Emergency medical services, other', or 'Heat from operating equipment, other'. These codes should be used only in the rarest of incidents where any of the given choices cannot fit. Avoid using these codes regularly.
- 11) Validity** - This measures what percent of your incident reports are valid by NFIRS standards with no critical errors. An invalid or incomplete incident report is deemed unusable for data analysis and incident statistics. Measures 1-10 are multiplied by this percentage and can drastically affect your SCFIRS grade.

Monthly Reporting - as of Nov 20, 2014

County	FD Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
Anderson	Hopewell FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Iva FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Pendleton FD	✓	✓	✓						
	Piercetown VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Powdersville FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Rock Springs FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Sandy Springs FD - Anderson	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Starr FD		✓	✓	✓	✓	✓	✓	✓	✓
	Three & Twenty FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Townville FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Walker McElmoyle FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	West Pelzer FD	✓	✓	✓	✓	✓		✓		
	Whitefield FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Williamston FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Williford VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Wren FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Zion FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Bamberg	Bamberg FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Clear Pond FD		✓		✓	✓				
	Colston VFD		✓							
	Denmark Department of Public Safety	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Ehrhardt FD	✓	✓	✓	✓		✓	✓	✓	✓
	Govan VFD	✓	✓		✓	✓		✓	✓	✓
	Hunters Chapel FD	✓	✓		✓		✓	✓	✓	
	Little Swamp VFD	✓	✓					✓	✓	
	Olar FD	✓	✓	✓	✓				✓	
Barnwell	Barnwell City FD	✓	✓	✓	✓	✓	✓	✓		
	Barnwell RFD	✓	✓	✓	✓	✓	✓	✓		
	Blackville FD					✓		✓		
	Elko FD		✓				✓			✓
	Hilda FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Long Branch FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Williston FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Beaufort	Beaufort FD	✓	✓	✓	✓	✓	✓			
	Bluffton Township FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Burton FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Daufuskie Island FD		✓	✓	✓	✓	✓	✓	✓	✓
	Hilton Head Island Fire Rescue	✓	✓	✓	✓	✓		✓	✓	✓
	Sheldon FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Berkeley	C & B FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Caromi FD	✓	✓	✓	✓	✓	✓	✓	✓	
	Cordesville RFD	✓	✓	✓	✓	✓	✓	✓		
	Forty-One Community VFD	✓		✓	✓			✓	✓	✓

Monthly Reporting - as of Nov 20, 2014

County	FD Name	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
McCormick	McCormick County Emergency Services	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Parksville VFD	✓	✓							
	Sandy Branch VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Newberry	Null					✓	✓	✓		
	Newberry City FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Oconee	Cleveland RFD	✓	✓	✓	✓	✓	✓	✓		
	Corinth-Shiloh VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Crossroads FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Fair Play FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Friendship FD	✓	✓	✓		✓	✓	✓		✓
	Keowee - Ebenezer FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Keowee FD - Oconee					✓	✓			
	Long Creek VFD				✓			✓	✓	✓
	Oakway VFD	✓	✓	✓	✓	✓	✓	✓		
	Oconee County Emergency Services		✓							
	Pickett Post Camp Oak FD	✓	✓	✓	✓	✓	✓			
	Seneca FD	✓	✓	✓	✓	✓	✓	✓		
	South Union FD	✓				✓		✓	✓	
	Walhalla FD	✓	✓	✓		✓	✓		✓	✓
	West Union VFD	✓	✓		✓	✓		✓	✓	✓
	Westminster FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Orangeburg	Bolentown VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Bowman FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Branchville FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Canaan VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Cordova FD	✓	✓	✓	✓	✓	✓	✓		
	Edisto VFD	✓	✓	✓	✓	✓	✓	✓		
	Elloree FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Eutawville FD	✓	✓	✓	✓	✓	✓			
	Holly Hill FD	✓	✓	✓	✓	✓	✓	✓	✓	
	Neeses FD	✓	✓	✓	✓	✓	✓			
	North FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Norway FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Orangeburg Department of Public Safety	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Providence VFD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Santee FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Sawyerdale FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Springfield FD	✓	✓	✓	✓	✓		✓	✓	
	Vance FD	✓	✓	✓	✓	✓	✓	✓	✓	✓
Pickens	Null				✓					
	Central Volunteer FD	✓	✓	✓	✓	✓		✓	✓	✓
	Clemson University Fire EMS	✓	✓	✓	✓	✓	✓	✓	✓	✓
	Dacusville VFD	✓	✓	✓						



NOTES

- All data is compiled 50 days after the end of the month. For example, NFIRS data utilized for this report was received before November 20.
- Any errors or updates in this report regarding your department's data or information about your department should immediately be reported to SCFIRS.
- September data was gathered from 244 of 450, or 54% of S.C. fire departments.
- There have been 228,144 incidents reported to SCFIRS through September this year. This represents an estimated 66% of all S.C. incidents. To increase this number and improve analysis of the South Carolina fire problem, fire departments are encouraged to send NFIRS reports on a consistent, monthly basis.

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